SHANKS & HERBERT

09/762572

Intellectual Property Attorneys at Law JC05 Rec'd PCT/PTO

0 8 FEB 2001.

Of Counsel:

Patricia Ann Johnson David W. Woodward

NAME OF CONVEYING PARTY

TransPotomac Plaza 1033 N. Fairfax Street Suite 306 Alexandria, VA 22314

Telephone: 703-683-3600 Facsimile: 703-683-9875

Internet:

DavidW@mail.ipadvocates.com

RECORDATION COVER SHEET - PATENT APPLICATION

SPEITH-HERFURTH, Angela;

BUNK, Stefan; and HANSOHN, Robert

NAME OF RECEIVING PARTY : HOECHST TRESPAPHAN GmbH

ADDRESS OF RECEIVING PARTY : Bergstrasse, D-66539 Neunkirchen.

GERMANY

NATURE OF CONVEYANCE : Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE : January 30 and 31, 2001

PATENT APPLICATION NO. : To Be Assigned

APPLICATION FILED TOGETHER
WITH THIS DOCUMENT : YES

WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : January 30 and 31, 2001

CORRESPONDENCE David W. Woodward, Esq.

02/12/2001 UEDUVIAD 00000101500622 09762572 : SHANKS & HERBERT 1033 N. Fairfax St., Suite 806

02 FC:581 20.00 CH ... 20.00 CP Alexandria, VA 22314

ATTORNEY REFERENCE : 6001-0110

TOTAL NUMBER OF PATENTS
AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00
METHOD OF PAYMENT : [X] Check

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

If this Filing Fee is insufficient for any reason, please credit any overpayment or charge any remaining fees our Deposit Account 50-0622.

David W. Woodward (Reg. No. 35,020)

February 8, 2001

Date

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Angela Speith-Herfurth, Stefan Bunk and Robert Hansohn, the undersigned hereby sell(s) and assign(s) to Hocchst Trespaphan GmbH (the Assignee) his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. Sec. 100), and throughout the world
in the invention(s) known as Multi-Layer Biaxially Oriented Polypropylene Film Having An Improved Barrier, A Method for the Production Thereof, and the Use Thereof for which application(s) for patent in the United States of America has (have) been executed by the undersigned on (also known as United States Application No. , filed), in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the abovenamed Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.
The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.
The undersigned hereby grant(s) Toni-Junell Herbert, Registration No. 34,348, Mark R. Shanks, Registration No. 33,781, David W. Woodward, Registration No. 35,020, Keith D. Hutchinson, Registration No. 43,687, Joseph G. Contrera, Registration No. 44,628, Chalin A. Smith, Registration No. 41,569, Shelly Guest Cermak, Registration No. 39,571, Suzannah K. Sundby, Registration No. 43,172, and the attorneys of SHANKS & HERBERT, TransPotomac Plaza, 1033 N. Fairfax St., Suite 306, Alexandria, Virginia 22314, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.
IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).
Date: X300101 Signature of Inventor: X Augela Speith-Herfuth
Date: 31.01. 2001 Signature of Inventor: Angela Speith-Herfurth Date: 31.01. 2001 Signature of Inventor: Stefan Bunk
Date: Signature of Inventor:

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Angela Speith-Herfurth, Stefan Bunk and Robert Hansohn, the undersigned hereby sell(s) and assign(s) to Hocchst Trespaphan GmbH (the Assignee) his/her entire right, title and interest

check applicable b	for the United States of America (as defined in 35 U.S.C. Sec. 100).		
	and throughout the world		
the United States of Americany and all Letters Patent(s) divisions and continuations which such Letters patent(s)	s Multi-Layer Biaxially Oriented Polypropylene Film Having An Improved roduction Thereof, and the Use Thereof for which application(s) for patent in a has (have) been executed by the undersigned on (also known as United States Application No.) led		
any confinuing, divisional, i	gree(s) to execute all papers necessary in connection with the application(s) and exissue, reexamination or corresponding application(s) thereof and also to is in connection with such applications as the Assignee may deem necessary or		
which may be declared cond	gree(s) to execute all papers necessary in connection with any interference terming the application(s) or any continuation, division, reissue or cooperate with the Assignee in every way possible in obtaining evidence and erference.		
The undersigned he herein assigned, and that he therewith.	ereby covenant(s) that he has (they have) full right to convey the entire interest has (they have) not executed, and will not execute, any agreement in conflict		
The undersigned hereby grant(s) Toni-Junell Herbert, Registration No. 34,348, Mark R. Shanks, Registration No. 33,781, David W. Woodward, Registration No. 35,020, Keith D. Hutchinson, Registration No. 43,687, Joseph G. Coutrera, Registration No. 44,628, Chalin A. Smith, Registration No. 41,569, Shelly Guest Cermak, Registration No. 39,571, Suzannah K. Sundby, Registration No. 43,172, and the attorneys of SHANKS & HERBERT, TransPotomac Plaza, 1033 N. Fairfax St., Suite 306, Alexandria, Virginia 22314, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.			
IN WITNESS WHI name(s).	EREOF, executed by the undersigned on the date(s) opposite the undersigned		
Date: 31.01.2001 Si	ignature of Inventor: Angela Speith-Herfurth		
Date: 31.01. 2001 Si	ignature of Inventor: Stefan Bunk		
Date: X30.1.01 Si	gnature of Inventor: Robert Hansolin		

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Angela Speith-Herfurth, Stefan Bunk and Robert Hansohn, the undersigned hereby sell(s) and assign(s) to Hocchst Trespaphan GmbH (the Assignee) his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. Sec. 100), and throughout the world
in the invention(s) known as Multi-Layer Biaxially Oriented Polypropylene Film Having An Improved Barrier, A Method for the Production Thereof, and the Use Thereof for which application(s) for patent in the United States of America has (have) been executed by the undersigned on (also known as United States Application No. , filed , in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the abovenamed Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.
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IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).
Date: Signature of Inventor: Angela Speith-Herfurth
Date: Signature of Inventor: Angela Speith-Herfurth Date: X31.01.2001 Signature of Inventor: X Stefan Bunk
Date: Signature of Inventor



COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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My residence, post of believe I am the originst, and joint inventor and for which a pater Polypropylene Film I Use Thereof the special polypropylene I have been been been been been been been be	ginal, first, and sole inv or (if plural names are I nt is sought on the inve Having An Improved Ba	re that: enship are as stated below, next to enship are as stated below, next to entor (if only one name is listed be listed below) of the subject matter ention entitled <u>Multi-Layer Biaxially</u> arrier, A Method for the Production	elow) or an which is cla	original, aimed
as U or Po	filed on nited States Applicatio CT International Applic was amended on	n Numberation Number		
and ·	was amended on	(if applicable)		
specification, including know and do not belied of America before my country before my investigation, and that it certificate issued before an application. I acknowledge the dudefined in Title 37, Country before application and foreign application application application application.	ing the claim(s), as ame eve that the claimed in a invention thereof, or payention thereof or more or on sale in the Unite the invention has not be ore the date of this appation filed by me or my attent application) or six ty to disclose all informated of Federal Regulation priority benefits under n(s) for patent or inventice.	erstand the contents of the above- ended by any amendment referred vention was ever known or used in patented or described in any printe e than one year prior to this applica d States of America more than on- een patented or made the subject dication in any country foreign to the legal representatives or assigns of months (for a design patent applications, Section 1.56. Title 35, United States Code, Section's certificate listed below and haventor's certificate having a filing	to above. If the United to publication, that the year prior of an inverse United Smore than to cation) prior to patental to patental to the patental to patental the patental to patental	d States on in any he same r to this htor's states of welve or to this oility as
he application on whi	ich priority is claimed:	TOTAL S CERTICALE HAVING A HILLING		
Prior Foreign Applicat	tion(s)		Priority <u>Claime</u>	
1 <u>98 36 657 4</u> Number)	Germany (DF) (Country)	13-August-1998 (Day/Month/Year Filed)	X Yes	No
PCT/EP99/05910 Number)	WO (PCT) (Country)	11-August-1999 (Day/Month/Year Filed)	Yes	No
Number)	(Country)	(Day/Month/Year Filed)	Yes	No
hereby claim the ben rovisional application	nefit under Title 35, Uni (s) listed below	ited States Code, Section 119(e) o	of any Unite	ed States
Application Number)		Filing Date		



I hereby claim the benefit under Title 35, United Stat s Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	Filing Date	(Status - patented, pending, abandoned)
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I hereby appoint Toni-Junell Herbert, Registration No. 34,348, Mark R. Shanks, Registration No. 33,781, David W. Woodward, Registration No. 35,020, Keith D. Hutchinson, Registration No. 43,687, Joseph G. Contrera, Registration No. 44,628, Chalin A. Smith, Registration No. 41,569, Shelly Guest Cermak, Registration No. 39,571, Suzannah K. Sundby, Registration No. 43,172, of SHANKS & HERBERT, telephone (703) 683-3600, with a mailing address at:

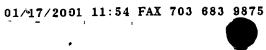
TransPotomac Plaza 1033 N. Fairfax St., Suite 306 Alexandria, VA 22314

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The undersigned hereby authorizes the U.S. Attorneys named herein to accept and follow instructions from undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full Name of Sole/First Inventor: SPEI	TH-HERFURTH, Angela
Inventor's Signature:	Date:
Residence: Egelbach	Citizenship: Germany
(City, State) Post Office Address: Ernst Ludwig Stra	(Country) asse 10, 63329 Egelsbach, GERMANY



COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

PCT/FP99/05910 WO (PCT) 11-August-1999 X Number) (Country) (Day/Month/Year Filed) Yes N Number) (Country) (Day/Month/Year Filed) Yes N hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United Sprovisional application(s) listed below					
was filed on	My residence, post of I believe I am the origifirst, and joint inventor and for which a paten Polypropylene Film H. Use Thereof the spec	fice address and citize inal, first, and sole inv r (if plural names are t is sought on the inve aving An Improved Ba	enship are as stated below, next to ventor (if only one name is listed be listed below) of the subject matter ention entitled Multi-I aver Riaxially	elow) or an which is cla Oriented	original, aimed
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do know and do not believe that the claimed invention was ever known or used in the United Sto for America before my invention thereof, or patented or described in any printed publication is country before my invention thereof or more than one year prior to this application, that the swas not in public use or on sale in the United States of America more than one year prior to application, and that the invention has not been patented or made the subject of an inventor certificate issued before the date of this application in any country foreign to the United State America on an application filed by me or my legal representatives or assigns more than twelf months (for a utility patent application) or six months (for a design patent application) prior to application. I acknowledge the duty to disclose all information known to me to be material to patentability defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(dainy foreign application(s) for patent or inventor's certificate listed below and have also identicated below any foreign application for patent or inventor's certificate having a filing date before the the application on which priority is claimed: Prior Foreign Application(s) 198 36 657 4	was fi as Ur or PC	iled on nited States Applicatio T International Applic	ation Number		
specification, including the claim(s), as amended by any amendment referred to above. I do know and do not believe that the claimed invention was ever known or used in the United St of America before my invention thereof, or patented or described in any printed publication in country before my invention thereof or more than one year prior to this application, that the is was not in public use or on sale in the United States of America more than one year prior to application, and that the invention has not been patented or made the subject of an inventor certificate issued before the date of this application in any country foreign to the United State America on an application filed by me or my legal representatives or assigns more than twel months (for a utility patent application) or six months (for a design patent application) prior to application. I acknowledge the duty to disclose all information known to me to be material to patentability defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(dany foreign application(s) for patent or inventor's certificate listed below and have also identificate papplication on which priority is claimed: Prior Foreign Application(s) Prior Foreign Application(s) 198 36 657 4			(if applicable)		
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Prior Foreign Application(s) 198 36 657 4 Germany (DF) (Country) (Day/Month/Year Filed) PCT/EP99/05910 Number) Number) (Country) (Day/Month/Year Filed) Number) (Country) (Day/Month/Year Filed) Number) (Country) (Day/Month/Year Filed) Yes N Number) Number) (Country) (Day/Month/Year Filed) Yes N Nereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States Co	any toreign application below any foreign appl	i(s) for patent or inver lication for patent or in	ntor's certificate listed below and h	ave also id	entified
Number) (Country) (Day/Month/Year Filed) Yes N PCT/EP99/05910 WO (PCT) 11-August-1999 X Number) (Country) (Day/Month/Year Filed) Yes N Number) (Country) (Day/Month/Year Filed) Yes N hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United Sprovisional application(s) listed below		•			
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orovisional application(s) listed below	Number)	(Country)	(Day/Month/Year Filed)	Yes	No
Application Number) Filing Date	hereby claim the bene provisional application(efit under Title 35, Un (s) listed below ·	nited States Code, Section 119(e) o	of any Unite	ed States
· inig Date	Application Number)		Filing Date		



I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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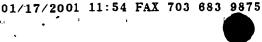
with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The undersigned hereby authorizes the U.S. Attorneys named herein to accept and follow instructions from undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

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Full Name of Sole/First Inventor: SPEIT	H-HERFURTH, Angela
Inventor's Signature:	Date:
Residence: Egelbach	Citizenship: Germany
(City, State) Post Office Address: Ernst Ludwig Stra	(Country) sse 10, 63329 Egelsbach, GERMANY

N. Contraction



COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believ I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Multi-Layer Biaxially Oriented Polypropylene Film Having An Improved Barrier, A Method for the Production Thereof, and the Use Thereof the specification of which:

X	is attached hereto.
	was filed on
	as United States Application Number
	or PCT International Application Number
	and was amended on
	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

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I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applica	tion(s)		<u>Claime</u>	
198 36 657 4 (Number)	Germany (DE) (Country)	13-August-1998 (Day/Month/Year Filed)	<u>X</u> Yes	No
PCT/EP99/05910 (Number)	WO (PCT) (Country)	11-August-1999 (Day/Month/Year Filed)	_X Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim the be provisional application	nefit under Title 35, Uni n(s) listed below	ited States Code, Section 119(e)	of any Unite	ed States
(Application Number)		Filing Date		
			•	

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The undersigned hereby authorizes the U.S. Attorneys named herein to accept and follow instructions from undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

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